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PHOTOGRAPHIC INTELLIGENCE BRIEF
CIA/PIC

004164

SUBJECT : Radar Site Associated with
Moscow Air Defense System
LOCATION: 8.2 nm WNW of Smolensk
WAC NO : 167

NO : PIC/B-2/60
DATE: 26 February 1960
LAT : 54°49'N
LONG: 31°49'E

PHOTO DATA:

25X1D

MAP DATA: ATMP 0167-9995-100A (Prov) (S)

REQUIREMENT: SI/R-17, 18/60

REMARKS: 25X1D

Photography of [REDACTED] shows the presence of a radar site near Smolensk, USSR, which is associated with the Moscow air defense system. The site is located 8.2 nautical miles (nm) west-northwest of Smolensk, at 54°49'N/31°49'E. Similar sites have been reported near Michurinsk and Temnikov in PIC/B-1/60.

The Smolensk radar site consists of an operations area and a nearby support area. The operations area is double fenced, has the shape of a trapezoid, and measures approximately 3,000 by 2,400 feet. This area contains an operations bunker, two possible GAGE radars on mounds, two possible PATTY CAKE radars on mounds, at least two types of communications antennas, and two gable-roofed support buildings. The support area contains bachelor quarters, family quarters, support structures, and utility facilities.

The Smolensk radar site, as well as the Michurinsk site and Temnikov site, is on an approximate 200 nm radius from Moscow. At least one communications antenna at each site is oriented toward Moscow.

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